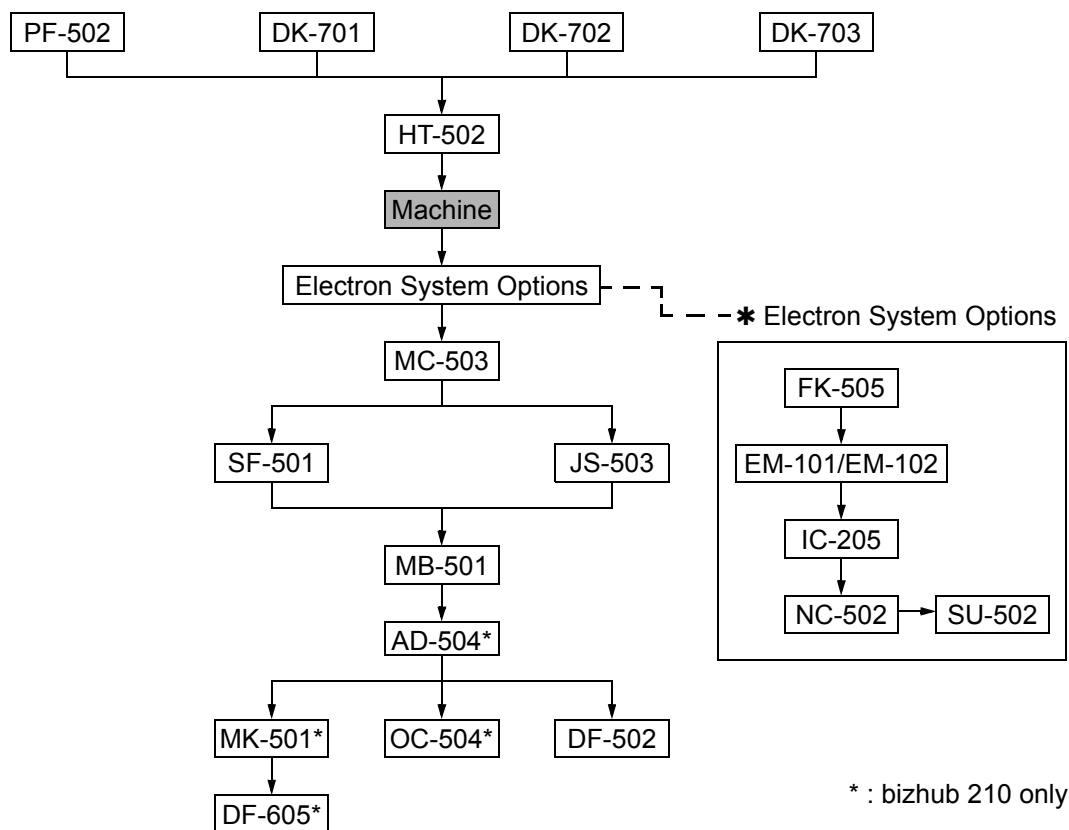


bizhub 162/bizhub 210 INSTALLATION MANUAL

KONICA MINOLTA
BUSINESS TECHNOLOGIES, INC.

Applied Machine: bizhub 162 / bizhub 210

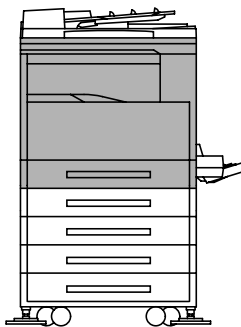
I. Outline of Installation Procedures for bizhub 162/bizhub 210 System



When installing the machine and associated options as a system, follow the order shown on the upper.

Note:

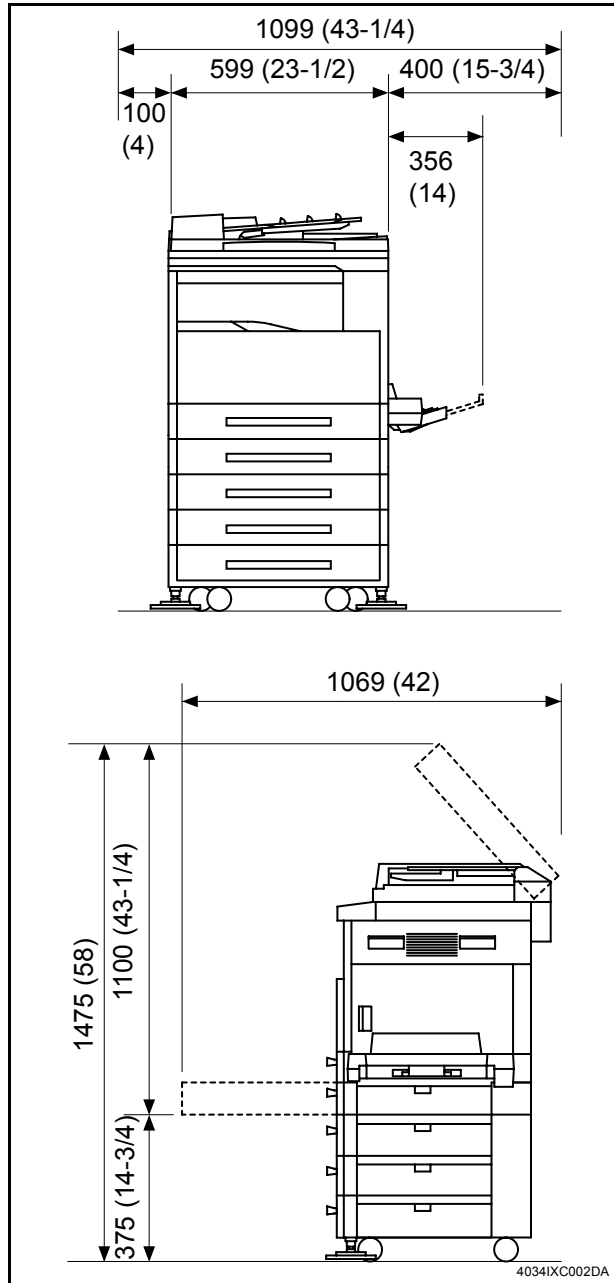
- For the detailed installation procedures for each option, follow the instructions given in the corresponding Installation Manual and perform the procedures correctly.
- Once the Power Switch is turned ON, do not turn OFF it until the installation work has been completed.
- Make available collective manpower of an appropriate size for transporting the machine. (Machine mass: 38 kg/83-3/4 lb)



4034IXC003DA

II. Installation Space (unit: mm (inch))

bizhub 210 + DF-605 + MB-501 + PF-502 + DK-703



III. Pre-installation Check Items

1. Select a level and stable place for installing the machine.
2. Be sure to use a power source of the voltage and frequency indicated in the product specifications. Ensure that the current carrying capacity of the power outlet is at least equal to the current listed in the product specifications.
3. Power the machine directly from a dedicated power outlet. (Do not use an extension cord.)
4. Do not plug or unplug the power cord with wet or dirty hands, otherwise you may get an electric shock.
5. Avoid a hot and humid environment, or a place exposed to direct sunlight.
6. Avoid a dusty location, or a place near volatile and flammable substances.
7. Avoid a poorly ventilated place.

IV. Accessory Parts

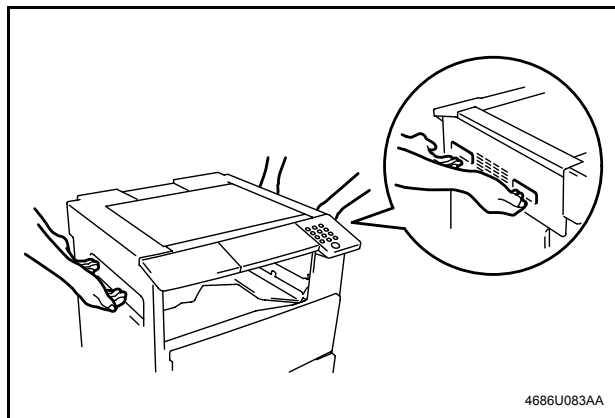
No.	Name	Q'ty
1.	User's Guide*1	1
2.	User's Guide (GDI printer controller)*1	1
3.	Installation Manual (this manual)	1
4.	Manual Holder	1
5.	Seal	1
6.	Size Label	1 set
7.	Power Cord*1	1
8.	Starter	1
9.	CD-ROM (GDI & TWAIN Driver)*1	1
10.	Original Cover*2	1

*1 Varies depending on the applicable marketing area

*2 Not included in bizhub 210

V. Removing the Machine

1. Holding onto the portions shown in the illustration, remove the machine while maintaining a level position.



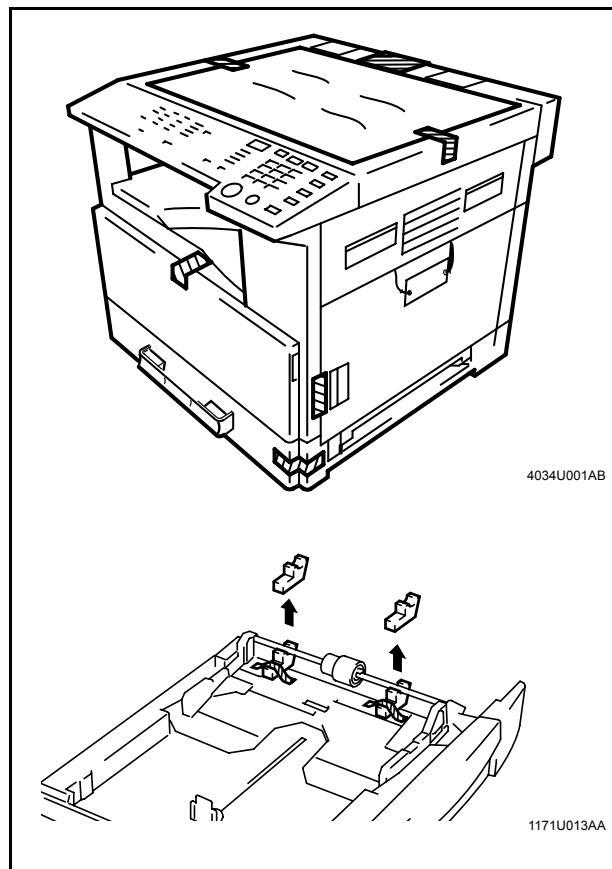
Note:

Machine mass: 38 kg/83-3/4 lb

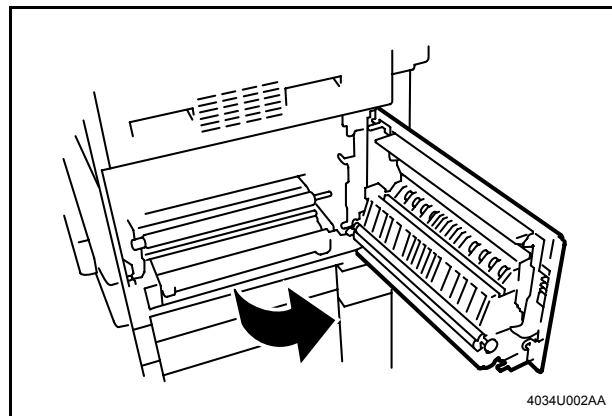
Make available collective manpower of an appropriate size for transporting the machine.

VI. Removing Protective Tape, Packing and Other Shipping Materials

1. Remove the protective tape from different parts of the machine.



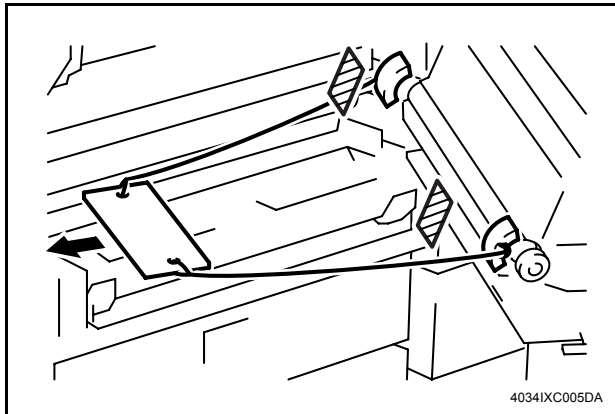
2. Open the Right Door.



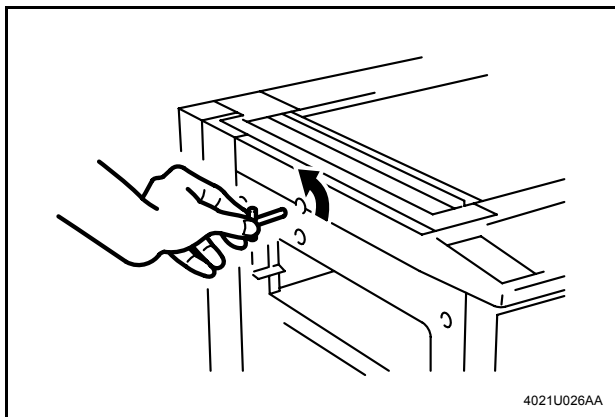
3. Remove the protective tape and the protective parts of Image Transfer Roller.

Note:

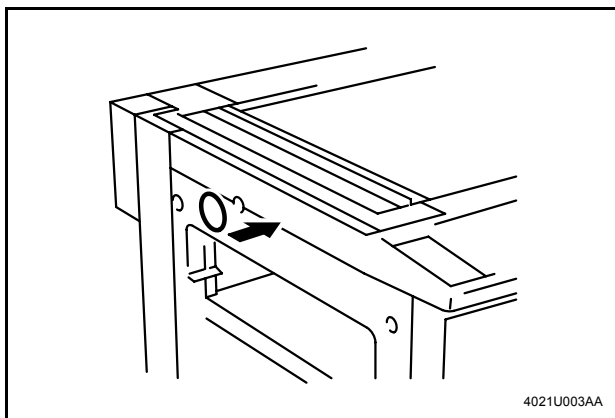
There is a string that is wound around the Image Transfer Roller shaft two to three times.



4. Close the Right Door.
5. Remove the protective tape and the Scanner Fixing Pin.

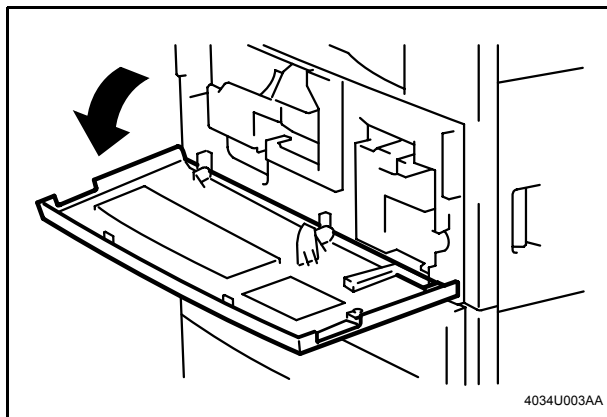


6. Affix the Seal (accessory) in the position as show.

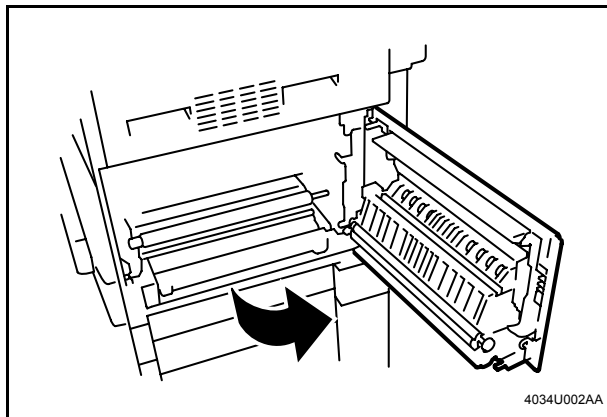


VII. Loading the Starter

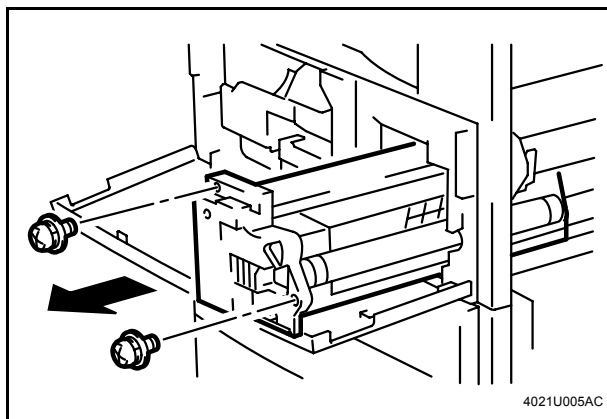
1. Open the Front Door.



2. Open the Right Door.

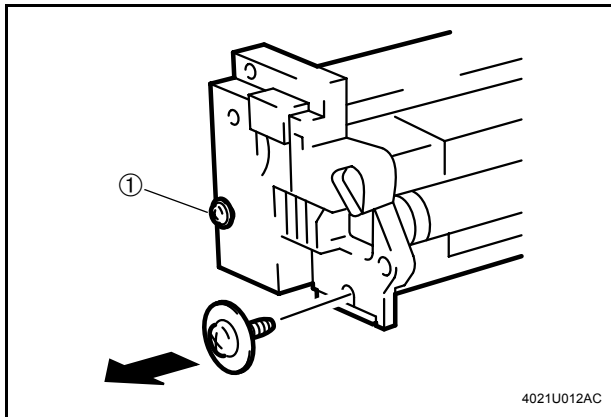


3. Remove two screws and the Imaging Unit.



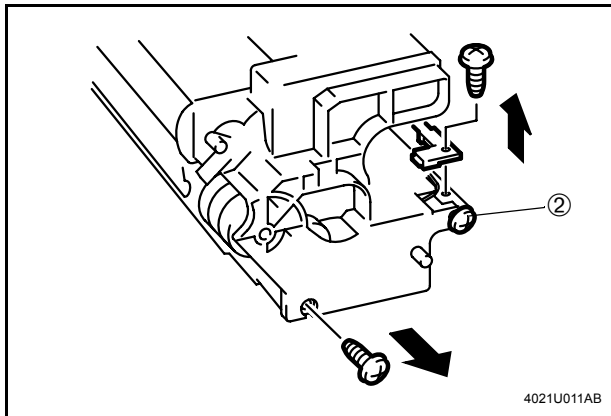
4. Remove one screw at the location shown from the front side of the Imaging Unit.

Loosen screw ①.



5. Remove two screws at the location shown from the rear side of the Imaging Unit.

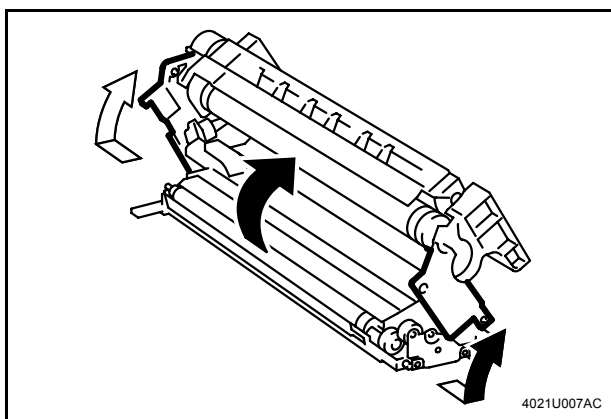
Loosen screw ②.



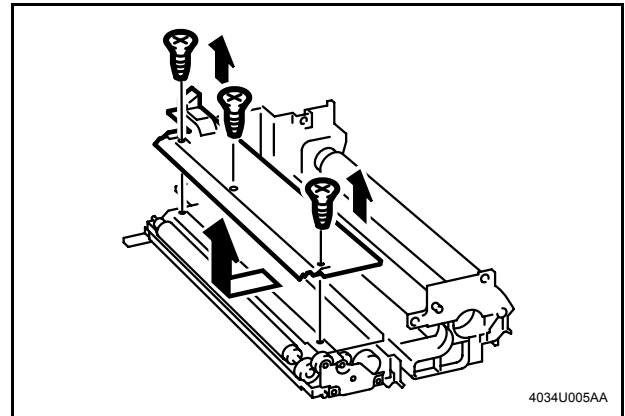
6. Opening both ends of the Cleaning Assy, swing it down toward the rear as illustrated.

Note:

Cover the PC Drum with a cloth or similar item.



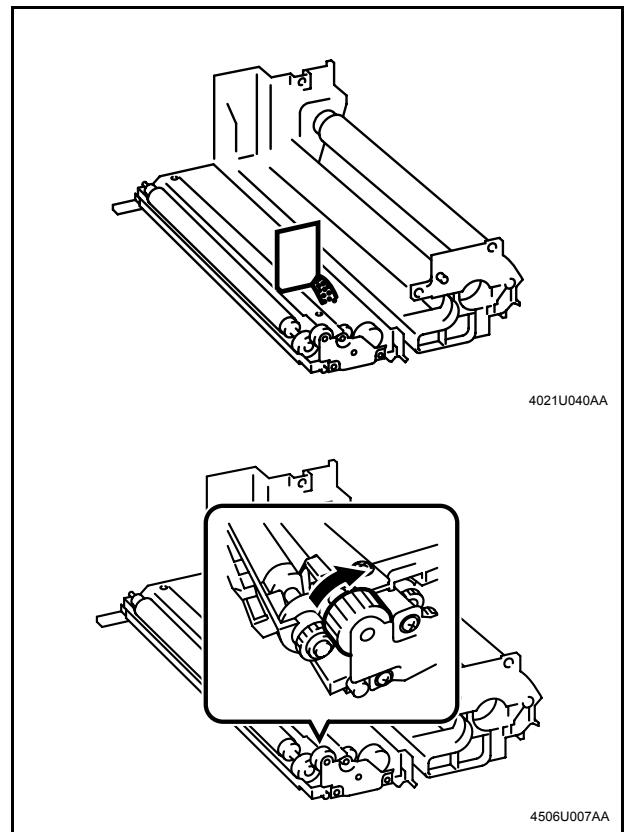
7. Remove the cover. (three screws)



8. Load the Imaging Unit with a packet of starter.

Note:

- Before pouring the starter, shake the packet well.
- Rotate gear clockwise to add starter on mag roller.

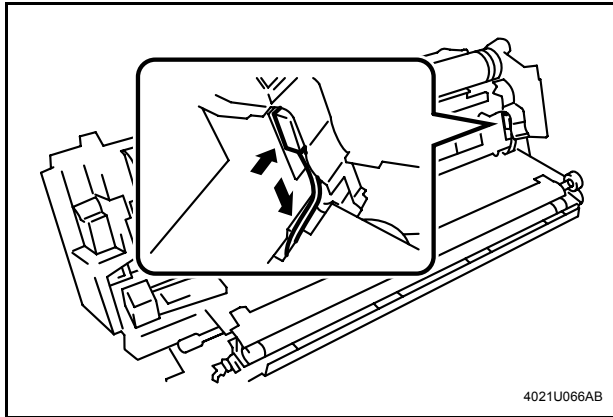


9. Reinstall the cover. (three screws)

10. Return the Cleaning Assy pushed toward the rear at step 6 to the original position.

Note:

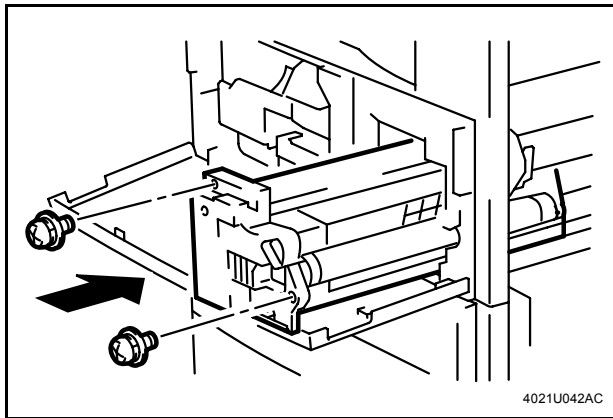
Before reinstalling the Cleaning Assy, be sure to place the connector and harness into the slit properly.



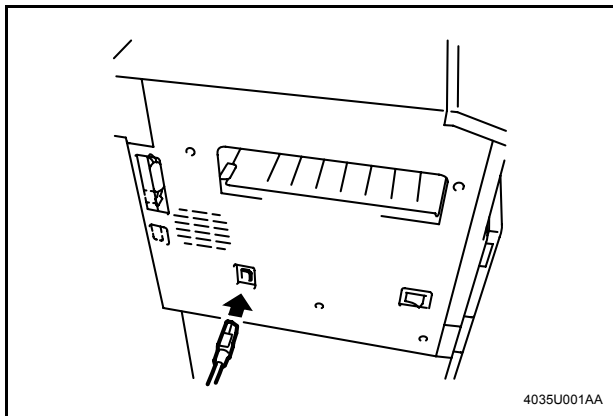
11. Fix Imaging Unit with the screws removed at step 4 and 5.
12. Fully open the Right Door and slide the Imaging Unit back into the machine.

Note:

When reinstalling the Imaging Unit, slowly push it until you feel that the drum gear is blocked and then slide it all the way toward the rear. Doing these steps all at once could damage the drum gear.

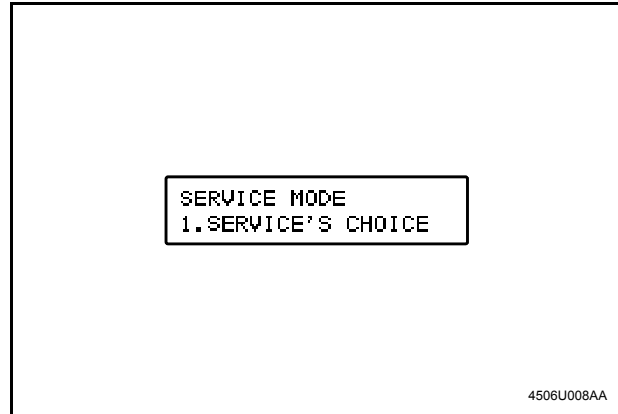


13. Close the Front Door.
14. Close the Right Door.
15. Plug the power cord in the machine.

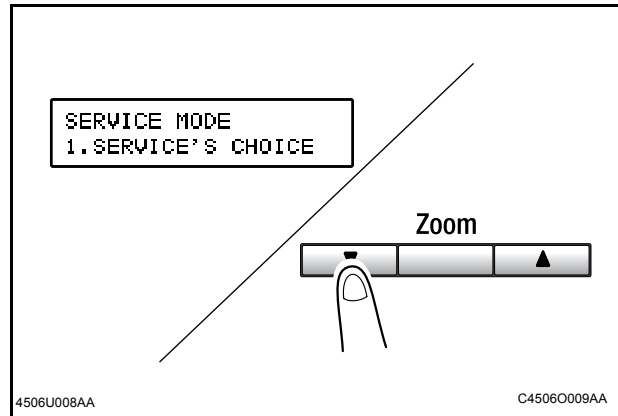


VIII. ATDC Sensor Adjustment

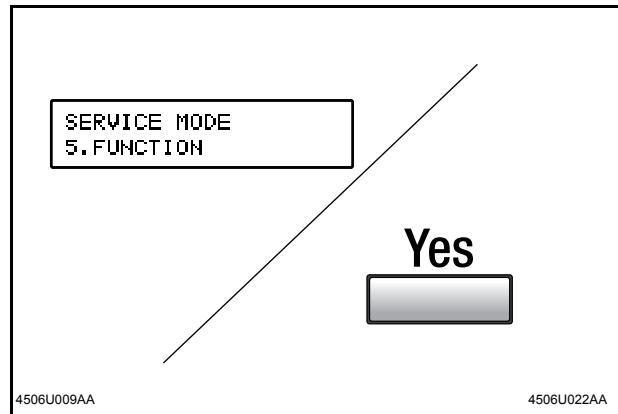
1. Turn ON the Power Switch.
2. Call the SERVICE MODE to the screen.
(See the Service Manual for how to call the SERVICE MODE to the screen.)



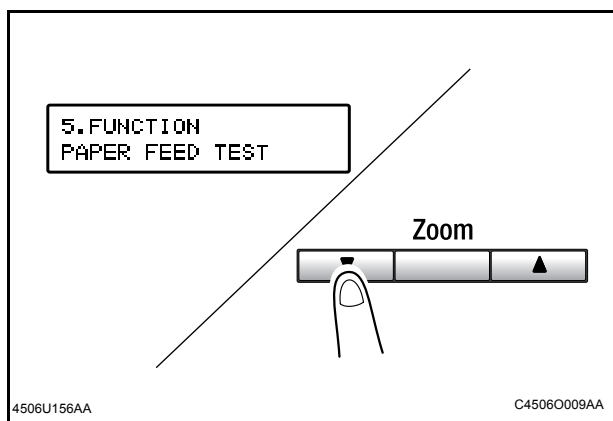
3. Press the ▼ key four times to shown the Function mode.



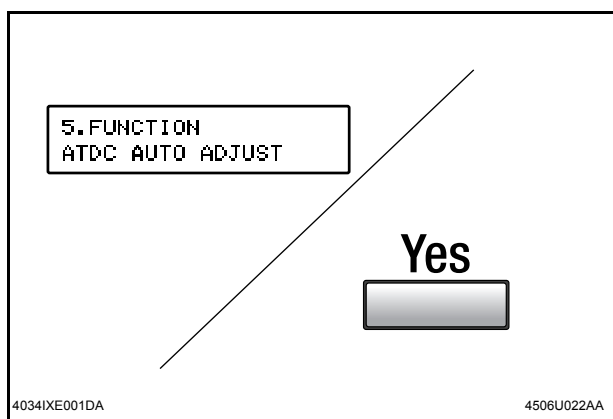
4. Press the Yes key.



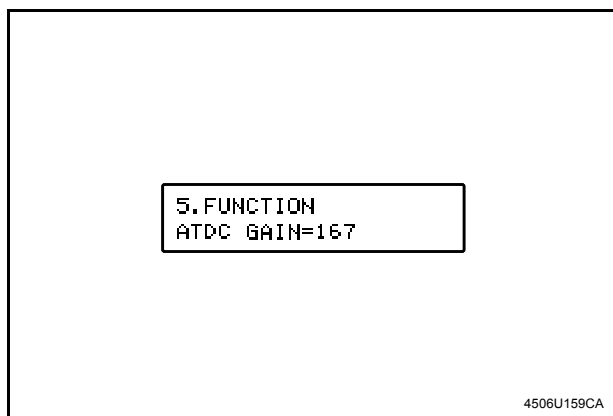
5. Press the ▼ key two times.



6. Press the Yes key.



7. After the ATDC Sensor adjustment procedure has been completed, open the Front Door and enter the ATDC level setting value displayed on the screen in the Adjust Label.
(Adjustment time: 3 min.)

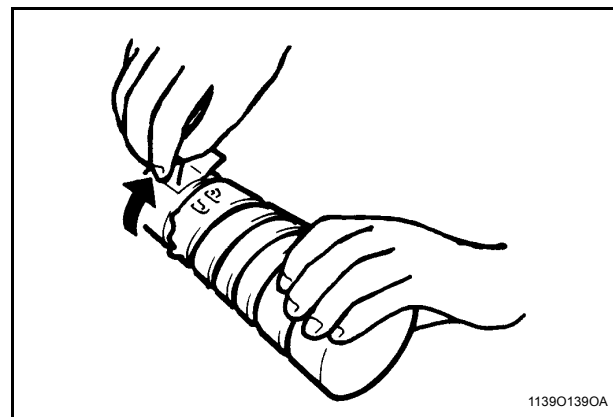


IX. Installing the Toner Bottle

1. With the seal on the Toner Bottle facing up, slowly peel off the seal as illustrated.

Note:

Slowly peel off seal, as some toner may puff out from the bottle.

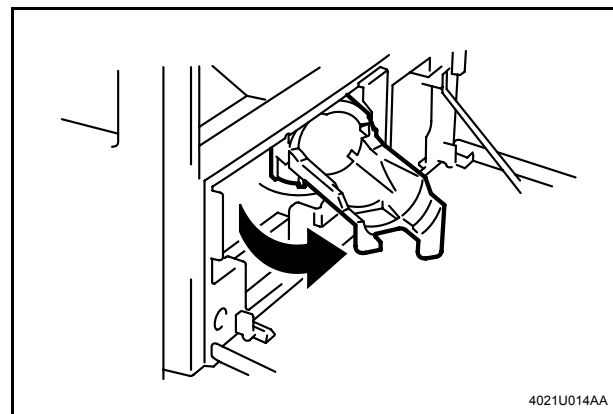


2. Open the Front Door.

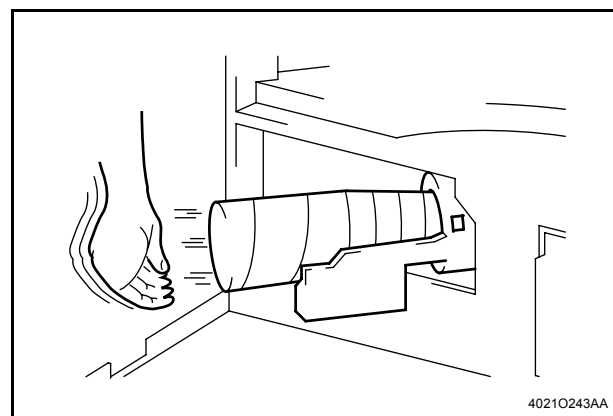
3. Swing open the Bottle Holder to the front and position the Toner Bottle.

Note:

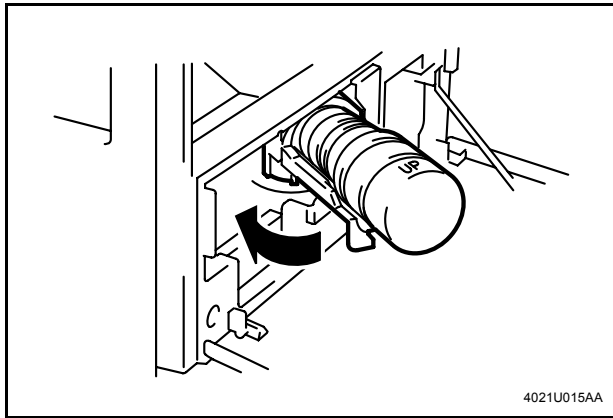
Make sure that the UP marking faces up.



4. Tap the bottom of Toner Bottle three to four times.

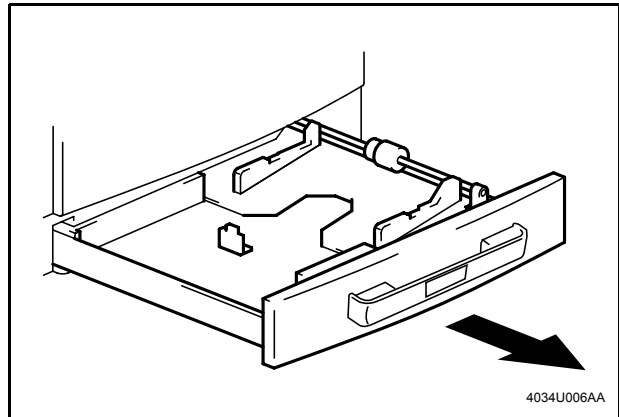


5. Close the Bottle Holder and the Front Door.

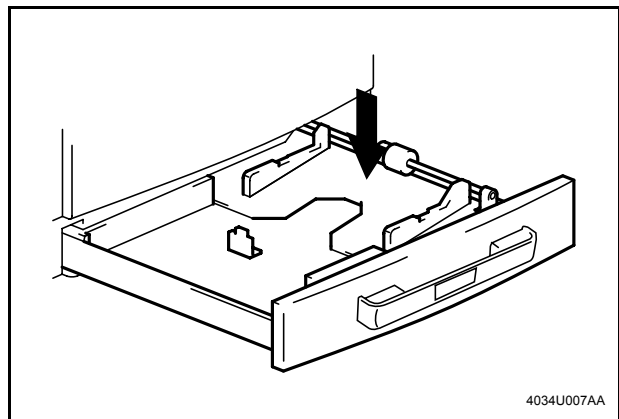


X. Loading Paper

1. Slide out the 1st Tray.



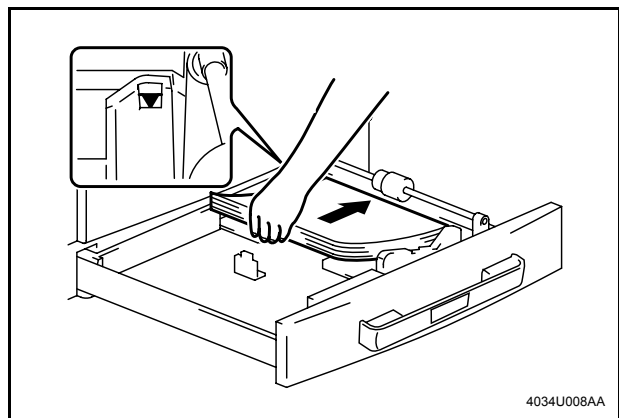
2. Press down on the Paper Lifting Plate.



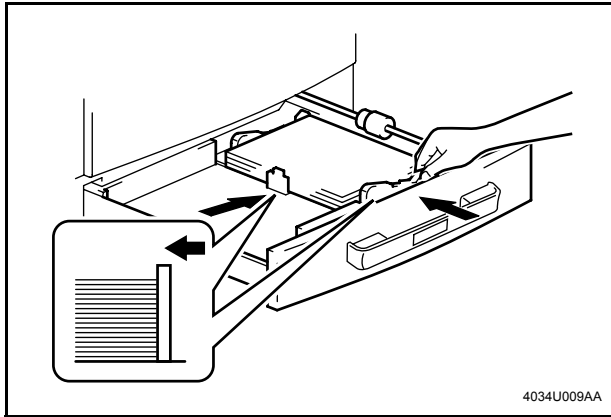
3. Load the paper in the tray.

Note:

Do not load so much paper that the top of the stack is higher than the ▼ mark.



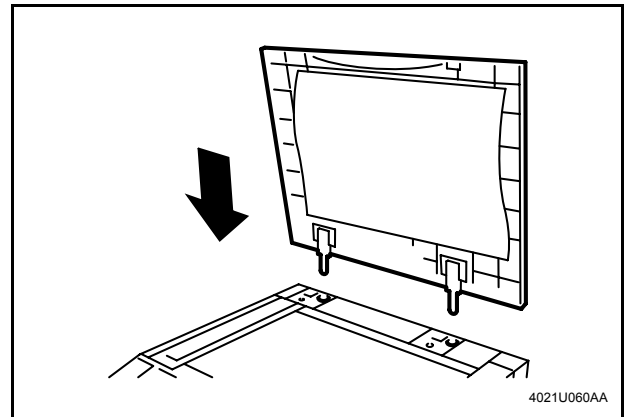
4. Slide the Edge Guide and Trailing Edge Stop against the edges of the paper stack.



5. Slide the tray back into the machine.

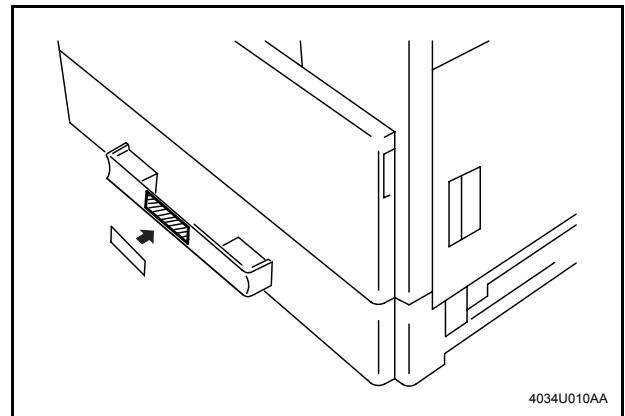
XI. Mounting the Original Cover (Option for bizhub 210 only)

Install the Original Cover.



XII. Affixing the Size Label

Affix the size label to the 1st Tray.



XIII. Installing the Manual Holder

Mount the Manual Holder as shown.

